

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

**Duplicate  
(check, if applicable)**

22154 U.S. PTO  
210/650405  
08/28/03

**MAIL STOP PATENT APPLICATION** Attorney Docket No.: 8861-473US (P31391-01)  
Commissioner for Patents First Named Inventor: Ichiro MORI  
P.O. Box 1450 Express Mail Label No.: EV247366217US  
Alexandria, VA 22313-1450 Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:  
**MOBILE INFORMATION APPARATUS, METHOD AND PROGRAM FOR OPTIMIZING THE  
CHARGE STATE OF THE APPARATUS, AND BATTERY MANAGEMENT SERVER, METHOD AND  
PROGRAM USING THE SERVER TO OPTIMIZE THE CHARGE STATE OF BATTERY-POWERED  
ELECTRICAL APPARATUS**

which is:

an  Original; or  
a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior Application No. filed.

Anticipated Group/Art Unit: or Class, Subclass.

This non-provisional patent application is based on Provisional Patent Application No.,  
filed.

Enclosed are:

- Specification (including Abstract) and claims: 64 pages.
- 6 sheets of drawings (formal).
- Application Data Sheet.
- Newly executed Declaration (copy).
- Copy of Declaration from prior application.
- Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- Microfiche computer program (Appendix).
- Nucleotide and/or Amino Acid Sequence Submission, including:
- Computer readable copy  Paper Copy  Verified Statement.
- Under PTO-1595 Cover Sheet, an assignment of the invention
- Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Certified copy of Japanese Application No. 2002-254888 filed August 30, 2002 is filed:  herewith or  in prior application

Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern, or  a Non-Profit Organization.

Preliminary Amendment.

Information Disclosure Statement, PTO/SB/08A, and cited references.

Request for Nonpublication of Application Under 35 U.S.C. §122(b)

Other:

The filing fee is calculated as follows:

CLAIMS	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			BASIC FEE: \$375		BASIC FEE: \$750	
Total	6 -20 =	0	X9	\$	OR	X18 \$
Independent	4- 3=	1	X42	\$	OR	X84 \$ 84.00
<input type="checkbox"/> Multiple Dependent Claims Present			\$140	\$	OR	\$280 \$
			<b>TOTAL</b>	<b>\$</b>	<b>OR</b>	<b>TOTAL</b> <b>\$ 834.00</b>

The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

A check in the amount of **\$834.00** to cover the filing is enclosed.

The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 208861.0473)** as noted below. A duplicate copy of this sheet is enclosed.

Any overpayments or deficiencies in the above-calculated fee.

Filing fee in the amount of \$\_\_\_\_\_ as calculated above.

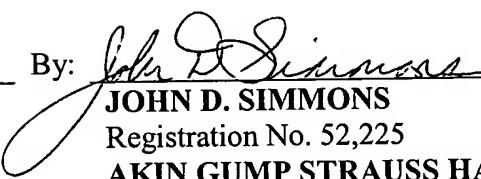
Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

August 28, 2003  
(Date)

By:



**JOHN D. SIMMONS**

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JDS:srn  
Enclosures